

GenCore version 4.5  
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OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:54:08 ; Search time 319.49 Seconds

(without alignments)  
15.595 Million cell updates/sec

Title: US-09-851-670-13

Perfect score: 22

Sequence: 1 caccgcctctctcgacacatgga 22

Scoring table: IDENTITY\_NUC

Gap 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 515962

Minimum DB seq length: 0

Maximum DB seq length: 60

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database : Issued\_Patents\_NA:\*

- 1: /cgn2\_6/ptodata/2/ina/5A.COMB.seq:\*\*
- 2: /cgn2\_6/ptodata/2/ina/5B.COMB.seq:\*\*
- 3: /cgn2\_6/ptodata/2/ina/6A.COMB.seq:\*\*
- 4: /cgn2\_6/ptodata/2/ina/6B.COMB.seq:\*\*
- 5: /cgn2\_6/ptodata/2/ina/PCITUS.COMB.seq:\*\*
- 6: /cgn2\_6/ptodata/2/ina/backfiles1.seq:\*\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

| Result No. | Score | Query Match Length | ID                     | Description        |
|------------|-------|--------------------|------------------------|--------------------|
| 1          | 12.8  | 58.2               | 35 2 US-08-338-793D-50 | Sequence 50, Appl  |
| 2          | 12.6  | 57.3               | 58 1 US-08-081-539-30  | Sequence 30, Appl  |
| 3          | 12.6  | 57.3               | 58 1 US-08-081-539-31  | Sequence 31, Appl  |
| 4          | 12.6  | 57.3               | 58 1 US-08-466-647-30  | Sequence 30, Appl  |
| 5          | 12.6  | 57.3               | 58 1 US-08-466-647-31  | Sequence 31, Appl  |
| 6          | 12.4  | 56.4               | 40 4 US-09-177-249-324 | Sequence 324, Appl |
| 7          | 12.4  | 55.5               | 42 4 US-08-646-695-43  | Sequence 43, Appl  |
| 8          | 12.2  | 55.5               | 27 4 US-08-913-014A-24 | Sequence 24, Appl  |
| 9          | 12.2  | 55.5               | 51 3 US-08-556-965-10  | Sequence 10, Appl  |
| 10         | 12    | 54.5               | 31 1 US-08-358-963-3   | Sequence 3, Appl   |
| 11         | 12    | 54.5               | 39 1 US-08-099-868-11  | Sequence 11, Appl  |
| 12         | 12    | 54.5               | 39 1 US-08-099-868-17  | Sequence 17, Appl  |
| 13         | 11.8  | 53.6               | 26 1 US-07-979-966A-19 | Sequence 19, Appl  |
| 14         | 11.8  | 53.6               | 32 2 US-08-790-963-8   | Sequence 8, Appl   |
| 15         | 11.8  | 53.6               | 32 4 US-09-371-774-8   | Sequence 36, Appl  |
| 16         | 11.8  | 53.6               | 36 1 US-08-684-672-36  | Sequence 36, Appl  |
| 17         | 11.6  | 52.7               | 20 4 US-08-927-219-70  | Sequence 70, Appl  |
| 18         | 11.6  | 52.7               | 27 1 US-08-591-070A-47 | Sequence 47, Appl  |
| 19         | 11.6  | 52.7               | 27 2 US-08-927-855-47  | Sequence 47, Appl  |
| 20         | 11.6  | 52.7               | 28 1 US-08-485-602-76  | Sequence 76, Appl  |
| 21         | 11.6  | 52.7               | 28 1 US-08-757-180-75  | Sequence 75, Appl  |
| 22         | 11.6  | 52.7               | 28 1 US-08-745-638-76  | Sequence 76, Appl  |
| 23         | 11.6  | 52.7               | 35 1 US-07-734-225A-51 | Sequence 51, Appl  |
| 24         | 11.6  | 52.7               | 35 1 US-07-734-225A-60 | Sequence 60, Appl  |
| 25         | 11.6  | 52.7               | 35 1 US-07-692-995B-54 | Sequence 54, Appl  |
| 26         | 11.6  | 52.7               | 35 1 US-07-692-995B-63 | Sequence 63, Appl  |
| 27         | 11.6  | 52.7               | 35 1 US-08-596-864-4   | Sequence 4, Appl   |

## ALIGNMENTS

|    |      |      |                        |                   |
|----|------|------|------------------------|-------------------|
| 28 | 11.6 | 52.7 | 35 1 US-08-488-457-51  | Sequence 51, Appl |
| 29 | 11.6 | 52.7 | 35 1 US-08-488-457-60  | Sequence 60, Appl |
| 30 | 11.6 | 52.7 | 35 2 US-08-338-793D-35 | Sequence 35, Appl |
| 31 | 11.6 | 52.7 | 35 2 US-08-989-667-4   | Sequence 4, Appl  |
| 32 | 11.6 | 52.7 | 35 3 US-09-222-817-5   | Sequence 5, Appl  |
| 33 | 11.6 | 52.7 | 35 4 US-09-363-189B-13 | Sequence 13, Appl |
| 34 | 11.6 | 52.7 | 35 4 US-09-222-786-5   | Sequence 5, Appl  |
| 35 | 11.6 | 52.7 | 39 1 US-08-225-224-36  | Sequence 36, Appl |
| 36 | 11.6 | 52.7 | 39 1 US-08-722-258-36  | Sequence 36, Appl |
| 37 | 11.6 | 52.7 | 39 5 PCT-US95-04468-36 | Sequence 36, Appl |
| 38 | 11.6 | 52.7 | 42 1 US-08-375-116A-11 | Sequence 11, Appl |
| 39 | 11.6 | 52.7 | 43 4 US-08-894-727-5   | Sequence 5, Appl  |
| 40 | 11.6 | 52.7 | 44 2 US-09-258-371-11  | Sequence 11, Appl |
| 41 | 11.6 | 52.7 | 44 3 US-08-751-230-11  | Sequence 11, Appl |
| 42 | 11.6 | 52.7 | 44 3 US-09-499-082-11  | Sequence 11, Appl |
| 43 | 11.6 | 52.7 | 44 4 US-09-258-372-11  | Sequence 11, Appl |
| 44 | 11.6 | 52.7 | 47 1 US-08-270-076A-6  | Sequence 6, Appl  |
| 45 | 11.6 | 52.7 | 47 3 US-08-392-794A-9  | Sequence 9, Appl  |

## RESULT 1

US-08-338-793D-50/c  
Sequence 50, Application US/08338793D  
Patent No. 5840521  
GENERAL INFORMATION:  
APPLICANT: Barth, Peter Thomas  
TITLE OF INVENTION: VECTOR  
NUMBER OF SEQUENCES: 61  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: CUSHMAN DARBY CUSHMAN  
ADDRESSEE: INTELLECTUAL PROPERTY GROUP OF  
ADDRESSEE: PILLSBURY MADISON & SUTRO, L.L.P.  
STREET: 1100 New York Avenue, N.W.  
CITY: Washington  
STATE: D.C.  
COUNTRY: U.S.A.  
ZIP: 20005-3918  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MB storage  
COMPUTER: IBM PC/XT/AT Compatibles  
OPERATING SYSTEM: MS-DOS  
SOFTWARE: Microsoft Word or ASCII editors  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/338,793D  
FILING DATE: 08-No. 5840521-94  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/842,081  
FILING DATE: 26-Feb-92  
CLASSIFICATION: 435  
APPLICATION NUMBER: 9104017,0  
FILING DATE: 26-Feb-91  
APPLICATION NUMBER: 9109188,4  
FILING DATE: 29-Apr-91  
ATTORNEY/AGENT INFORMATION:  
NAME: Kokulis, Paul N.  
REGISTRATION NUMBER: 16,773  
REFERENCE/DOCKET NUMBER: DJR/9901/215431/TGMW  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-861-3000  
TELEFAX: 202-822-0944  
TELEX: 6714627 CUSH  
INFORMATION FOR SEQ ID NO: 50:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 35  
TYPE: Nucleic acid  
STRANDEDNESS: Single  
TOPOLOGY: Linear  
US-08-338-793D-50

Query Match 58.2%; Score 12.8; DB 2; Length 35;  
Best Local Similarity 87.5%; Pred. No. 5.4e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 gctctcgcagcaatg 21  
||||| ||| |||  
DB 22 GCTCTCTAGACCATGG 7

## RESULT 2

US-08-081-539-30  
; Sequence 30, Application US/08081539  
; Patent No. 5501962

## GENERAL INFORMATION:

APPLICANT: Braford-Goldberg, Sarah R.  
APPLICANT: Easton, Alan M.  
APPLICANT: Klein, Barbara K.  
APPLICANT: McKearn, John P.  
APPLICANT: Olin, Peter O.  
TITLE OF INVENTION: Interleukin-3 (IL-3) Human/Murine  
TITLE OF INVENTION: Chimeric Hybrid Polypeptides  
NUMBER OF SEQUENCES: 121  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Mary Jo Kanady, G. D. Searle & Co., Corporate  
ADDRESSEE: Patent Dept.  
STREET: P. O. Box 5110  
CITY: Chicago  
STATE: Illinois  
COUNTRY: USA  
ZIP: 60680

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/081,539  
FILING DATE: 19930621  
CLASSIFICATION: 424

## ATTORNEY/AGENT INFORMATION:

NAME: Kanady, Mary J.  
REGISTRATION NUMBER: 28623  
REFERENCE/DOCKET NUMBER: 2724  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (708)470-6501  
TELEFAX: (708)470-6881  
INFORMATION FOR SEQ. ID NO.: 30:

## SEQUENCE CHARACTERISTICS:

LENGTH: 58 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear

MOLECULE TYPE: DNA (synthetic)

US-08-081-539-30

## Query Match

Best Local Similarity 57.3%; Score 12.6; DB 1; Length 58;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 caccgcgtctctcgacaat 19  
||| ||| ||| ||| |||  
DB 14 CATCCGCTCTGCCGCCAAT 32

## RESULT 3

US-08-081-539-31/C  
; Sequence 31, Application US/08081539  
; Patent No. 5501962

## GENERAL INFORMATION:

APPLICANT: Braford-Goldberg, Sarah R.  
APPLICANT: Easton, Alan M.

APPLICANT: Klein, Barbara K.  
APPLICANT: McKearn, John P.  
APPLICANT: Olin, Peter O.

TITLE OF INVENTION: Interleukin-3 (IL-3) Human/Murine  
TITLE OF INVENTION: Chimeric Hybrid Polypeptides  
NUMBER OF SEQUENCES: 121  
CORRESPONDENCE ADDRESS:

ADDRESSEE: Mary Jo Kanady, G. D. Searle & Co., Corporate  
ADDRESSEE: Patent Dept.  
STREET: P. O. Box 5110  
CITY: Chicago  
STATE: Illinois  
COUNTRY: USA  
ZIP: 60680

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/081,539  
FILING DATE: 19930621  
CLASSIFICATION: 424

## ATTORNEY/AGENT INFORMATION:

NAME: Kanady, Mary J.  
REGISTRATION NUMBER: 28623  
REFERENCE/DOCKET NUMBER: 2724  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (708)470-6501  
TELEFAX: (708)470-6881  
INFORMATION FOR SEQ. ID NO.: 31:

## SEQUENCE CHARACTERISTICS:

LENGTH: 58 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear

MOLECULE TYPE: DNA (synthetic)

US-08-081-539-31

## Query Match

Best Local Similarity 57.3%; Score 12.6; DB 1; Length 58;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 caccgcgtctctcgacaat 19  
||| ||| ||| ||| |||  
DB 49 CATCCGCTCTGCCGCCAAT 31

## RESULT 4

US-08-466-647-30  
; Sequence 30, Application US/08466647  
; Patent No. 5543141

## GENERAL INFORMATION:

APPLICANT: Braford-Goldberg, Sarah R.  
APPLICANT: Easton, Alan M.  
APPLICANT: Klein, Barbara K.  
APPLICANT: McKearn, John P.  
APPLICANT: Olin, Peter O.

TITLE OF INVENTION: Interleukin-3 (IL-3) Human/Murine  
TITLE OF INVENTION: Chimeric Hybrid Polypeptides  
NUMBER OF SEQUENCES: 121  
CORRESPONDENCE ADDRESS:

ADDRESSEE: Mary Jo Kanady, G. D. Searle & Co., Corporate  
ADDRESSEE: Patent Dept.  
STREET: P. O. Box 5110  
CITY: Chicago  
STATE: Illinois  
COUNTRY: USA  
ZIP: 60680

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible

RESULT 5  
 US-08-466-647-31/c  
 ; Sequence 31, Application US/08466647  
 Patent No. 3543141  
 ; GENERAL INFORMATION:  
 APPLICANT: Batford-Goldberg, Sarah R.  
 APPLICANT: Easton, Alan M.  
 APPLICANT: Klein, Barbara K.  
 APPLICANT: Mckearn, John P.  
 APPLICANT: Olms, Peter O.  
 TITLE OF INVENTION: Interleukin-3 (IL-3) Human/Murine .  
 TITLE OF INVENTION: Chimeric Hybrid Polypeptides  
 NUMBER OF SEQUENCES: 121  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Mary Jo Kanady, G. D. Searle & Co., Corporate  
 ADDRESSEE: Patent Dept.  
 STREET: P. O. Box 5110  
 CITY: Chicago  
 STATE: Illinois  
 COUNTRY: USA  
 ZIP: 60680  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/466,647  
 FILING DATE: 06-JUN-1995  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/081,539  
 FILING DATE: 21-JUN-1993  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Kanady Mary J.  
 REGISTRATION NUMBER: 28623  
 REFERENCE/DOCKET NUMBER: 2724  
 TELECOMMUNICATION INFORMATION:

ADDRESSEE: PENNIE & EDMONDS

STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10036-2711  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/646,695  
FILING DATE: On Even Date Herewith  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Mistrock, S. Leslie  
REGISTRATION NUMBER: 18,872  
REFERENCE/DOCKET NUMBER: 6523-008  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741/8864  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 43:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 42 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: unknown  
MOLECULE TYPE: DNA  
US-08-646-695-43

Query Match 56.4%; Score 12.4; DB 4; Length 42;  
Best local Similarity 72.7%; Pred. No. 8.9e+02;  
Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 caccgcctctcgcacatgga 22  
||||| ||| ||| ||| ||| |||  
Db 4 CCCCCGCGCTCGAGAAATGGA 25

RESULT 8  
US-08-913-014A-24/C  
Sequence 24, Application US/08913014A  
Patent No. 6235878  
GENERAL INFORMATION:  
APPLICANT: Nishi, Kazumori  
APPLICANT: Hikichi, Yukiko  
APPLICANT: Shintani, Yasushi  
TITLE OF INVENTION: NOVEL FAS LIGAND-LIKE PROTEIN, ITS  
NUMBER OF SEQUENCES: 25  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: David G. Conlin, Esq  
STREET: DIKE, BRONSTEIN, ROBERTS & USHMAN, LLP  
STREET: 130 Water Street  
CITY: Boston,  
STATE: MA  
COUNTRY: USA  
ZIP: 02109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/913,014A  
FILING DATE: 04-SEP-1997  
CLASSIFICATION: 424  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/JP97/02480  
FILING DATE: JULY 17, 1997  
ATTORNEY/AGENT INFORMATION:

NAME: David G. Conlin  
REGISTRATION NUMBER: 27,026  
REFERENCE/DOCKET NUMBER: 342/47694  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-523-3400  
TELEFAX: 617-523-6440  
TELEX:  
INFORMATION FOR SEQ ID NO: 24:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 27  
TYPE: Nucleic acid  
STRANDEDNESS: Single  
TOPOLOGY: Linear  
MOLECULE TYPE: Synthetic DNA  
US-08-913-014A-24

Query Match 55.5%; Score 12.2; DB 4; Length 27;  
Best local Similarity 82.4%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6 gctctcgcacatgga 22  
||| | ||| ||| ||| |||  
Db 26 GCTATGACGACAAATGGA 10

RESULT 9  
US-08-556-965-10/C  
Sequence 10, Application US/08556965  
Patent No. 6025540  
GENERAL INFORMATION:  
APPLICANT:  
TITLE OF INVENTION: Production of EC-SOD  
NUMBER OF SEQUENCES: 31  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/556,965  
FILING DATE:  
CLASSIFICATION: 800  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 51 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: cDNA  
FRAGMENT TYPE: C-terminal  
FEATURE:  
NAME/KEY: CDS  
LOCATION: 1..24  
OTHER INFORMATION: /product= "C-terminal of variant  
OTHER INFORMATION: T213"  
US-08-556-965-10

Query Match 55.5%; Score 12.2; DB 3; Length 51;  
Best local Similarity 82.4%; Pred. No. 1.2e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 caccgcctctcgcacatgga 17  
||| ||| ||| ||| ||| |||  
Db 38 CACTCGCTCTCGCGCTCA 22

RESULT 10  
US-08-358-963-3  
Sequence 3, Application US/08358963  
Patent No. 5622825  
GENERAL INFORMATION:

```

1  APPLICANT: Law, S. J.
2  APPLICANT: Lukinsky, H.
3  TITLE OF INVENTION: Efficient Gene Probe
4  TITLE OF INVENTION: Conjugations by an Unconventional Mixed Anhydride
5  TITLE OF INVENTION: Method
6  NUMBER OF SEQUENCES: 5
7  CORRESPONDENCE ADDRESS:
8  ADDRESSEE: Ciba Corning Diagnostics Corp.
9  STREET: 63 No. 5622825th Street
10 CITY: Medfield
11 STATE: Massachusetts
12 COUNTRY: USA
13 ZIP: 02052
14
15 COMPUTER READABLE FORM:
16 MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
17
18 COMPUTER: IBM PS/2
19 OPERATING SYSTEM: MS-DOS 4.00
20 SOFTWARE: Word Perfect 5.1
21 CURRENT APPLICATION DATA:
22 APPLICATION NUMBER: US/08/358,963
23 FILING DATE:
24 CLASSIFICATION: 435
25 PRIOR APPLICATION DATA:
26 APPLICATION NUMBER: 07/775,399
27 FILING DATE: 16-OCT-1991
28 ATTORNEY/AGENT INFORMATION:
29 NAME: Morgenstern, A. S.
30 REGISTRATION NUMBER: 28,244
31 REFERENCE/DOCKET NUMBER: CDD-055
32 TELECOMMUNICATION INFORMATION:
33 TELEPHONE: (508)359-3836
34 TELEFAX: (508)359-3885
35 INFORMATION FOR SEQ ID NO: 3:
36 SEQUENCE CHARACTERISTICS:
37 LENGTH: 31 bases
38 TYPE: nucleic acid
39 STRANDEDNESS: single
40 TOPOLOGY: linear
41
42 US-08-358-963-3
43
44 Query Match 54.5%; Score 12; DB 1; Length 31;
45 Best Local Similarity 75.0%; Fred. No. 1.4e+03;
46 Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
47
48 Oy 1 caccgcctctcgacatg 20
49 | | | | | | | | | | | | | |
50 Db 8 CTCCTCACTCACTGATG 27
51
52 RESULT 11
53 US-08-099-868-11
54 Sequence 11, Application US/08099868
55 Patent No. 5362631
56
57 GENERAL INFORMATION:
58 APPLICANT: Bruno Calabretta
59 TITLE OF INVENTION: CELL LINE AND METHOD FOR PRODUCTION
60 TITLE OF INVENTION: OF CYTOKINES
61 NUMBER OF SEQUENCES: 19
62 CORRESPONDENCE ADDRESS:
63 ADDRESSEE: Jane Massey Licata, Esq.
64 STREET: 210 Lake Drive East, Suite 201
65 CITY: Cherry Hill
66 STATE: NJ
67 COUNTRY: USA
68 ZIP: 08002
69
70 COMPUTER READABLE FORM:
71 MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
72 COMPUTER: IBM PS/2
73 OPERATING SYSTEM: PC-DOS
74 SOFTWARE: WORDPERFECT 5.1
75 CURRENT APPLICATION DATA: US/08/099,868

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: FILING DATE: 19930729
: ATTORNEY/AGENT INFORMATION:
: NAME: Jane Massey Licata
: REGISTRATION NUMBER: 32,257
: REFERENCE/DOCKET NUMBER: JEFF-0004
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (609) 779-2400
: TELEFAX: (609) 779-8488
: INFORMATION FOR SEQ ID NO: 11:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 39
: TYPE: Nucleic Acid
: STRANDEDNESS: Single
: TOPOLOGY: Linear
: ANTI-SENSE: No
: US-08-099-868-11

Query Match          54.5%; Score 12; DB 1; Length 39;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 accgcgtctctc 13
    |||
Db 28 ACCGCCTCTCTC 39

RESULT 12
US-08-099-868-17
: Sequence 17, Application US/08099868
: Patent No. 5362631
: GENERAL INFORMATION:
: APPLICANT: Bruno Calabretta
: TITLE OF INVENTION: CELL LINE AND METHOD FOR PRODUCTION
: TITLE OF INVENTION: OF CYTOKINES
: NUMBER OF SEQUENCES: 19
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Jane Massey Licata, Esq.
: STREET: 210 Lake Drive East, Suite 201
: CITY: Cherry Hill
: STATE: NJ
: COUNTRY: USA
: ZIP: 08002
: COMPUTER READABLE FORM:
: MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
: COMPUTER: IBM PS/2
: OPERATING SYSTEM: PC-DOS
: SOFTWARE: WORDPERFECT 5.1
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/099,868
: FILING DATE: 19930729
: ATTORNEY/AGENT INFORMATION:
: NAME: Jane Massey Licata
: REGISTRATION NUMBER: 32,257
: REFERENCE/DOCKET NUMBER: JEFF-0004
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (609) 779-2400
: TELEFAX: (609) 779-8488
: INFORMATION FOR SEQ ID NO: 17:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 39
: TYPE: Nucleic Acid
: STRANDEDNESS: Single
: TOPOLOGY: Linear
: ANTI-SENSE: No
: US-08-099-868-17

Query Match          54.5%; Score 12; DB 1; Length 39;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 accgcgtctctc 13

```

Db 28 ACCGCTCTCTC 39

## RESULT 13

US-07-979-966A-19  
Sequence 19, Application US/07979966A

Patent No. 5707864

GENERAL INFORMATION:

APPLICANT: Myron E. Essex

APPLICANT: Xiaofang Yu

APPLICANT: Tun-Hou Lee

TITLE OF INVENTION: AIDS THERAPEUTICS BASED ON HIV

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESS: Fish & Richardson

STREET: 225 Franklin Street

CITY: Boston

STATE: Massachusetts

COUNTRY: U.S.A.

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM PS/2 Model 502 or 555X

OPERATING SYSTEM: MS-DOS (Version 5.0)

SOFTWARE: WordPerfect (Version 5.1)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/979,966A

FILING DATE: No. 5707864ember 23, 1992

CLASSIFICATION: 514

Prior Application Data:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: John W. Freeman

REGISTRATION NUMBER: 29,066

REFERENCE/DOCKET NUMBER: 00379/018001

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 542-5070

TELEFAX: (617) 542-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 19:

SEQUENCE CHARACTERISTICS:

LENGTH: 26

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-07-979-966A-19

Query Match

Best Local Similarity

Matches 13; Conservative

53.6%; Score 11.8; DB 1;

Pred. No. 1.7e+03;

Length 26;

Indels 0; Gaps 0;

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STREET: 1185 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: United States

ZIP: 10036

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/790,963

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: White, John P.

REGISTRATION NUMBER: 28,678

REFERENCE/DOCKET NUMBER: 50130-B/JPW/AMC

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-278-0400

TELEFAX: 212-391-0526

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 32 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-790-963-8

Query Match

Best Local Similarity

Matches 13; Conservative

53.6%; Score 11.8; DB 2;

Pred. No. 1.7e+03;

Length 32;

Indels 0; Gaps 0;

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; TELEFAX: 212-391-0526
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 32 base pairs
;   TYPE: nucleic acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; SEQUENCE DESCRIPTION: SEQ ID NO: 8:
US-09-371-774-8

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Query Match      53.6%; Score 11.8; DB 4; Length 32;
Best Local Similarity 86.7%; Pred. No. 1.7e+03;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY      8 tctctcgacaatgga 22
        ||||| ||||| |||||
Db      5 TCTCGCGACCATGGA 19

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Search completed: March 9, 2002, 00:54:09  
 Job time: 11360 sec

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